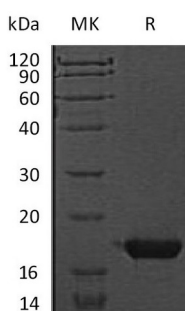


Summary

Name	Cystatin F/CST7
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Mouse Cystatin F is produced by our Mammalian expression system and the target gene encoding Ala19-Gln144 is expressed with a 6His tag at the C-terminus.
Accession #	O89098
Host	Human Cells
Species	Mouse
Predicted Molecular Mass	15.4 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image



Background

Alternative Names	Cystatin-F; Cystatin-like Metastasis-Associated Protein; Leukocystatin; CMAP; Cystatin-7; Cst7
Background	Mouse Cystatin F belongs to cystatin superfamily, which encompasses proteins that contain multiple cystatin-like sequences. It has been shown that Cystatin F is

Product Name: Recombinant Mouse CST7 (C-6His)
Catalog #: PHM0499



selectively expressed by hematopoietic cells and may be a biomarker for both liver metastasis and inflammatory lung disorders. Mouse Cystatin F inhibits papain and cathepsin L but with affinities lower than other cystatins. It may play a role in immune regulation through inhibition of a unique target in the hematopoietic system.

Note

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